

**Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District**  
(Thousand Gallons per Day)

| Geographic Area<br>Month | Residual Fuel Oil                         |                     |                                  |                     |                       |                     | No. 4 Fuel <sup>a</sup> |                     |
|--------------------------|---|---------------------|----------------------------------|---------------------|-----------------------|---------------------|-------------------------|---------------------|
|                          | Sulfur Less Than<br>or Equal to 1 Percent |                     | Sulfur Greater Than<br>1 Percent |                     | Total                 |                     | Sales to<br>End Users   | Sales for<br>Resale |
|                          | Sales to<br>End Users                     | Sales for<br>Resale | Sales to<br>End Users            | Sales for<br>Resale | Sales to<br>End Users | Sales for<br>Resale |                         |                     |
| United States            |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | 3,588.6                                   | 4,626.0             | 10,823.4                         | 7,047.9             | 14,412.0              | 11,673.9            | 351.4                   | 140.3               |
| October 1997 .....       | 2,898.8                                   | 5,750.8             | 12,483.9                         | 6,968.7             | 15,382.7              | 12,719.5            | 263.9                   | 85.4                |
| November 1996 ...        | 2,754.7                                   | 4,341.9             | 11,555.3                         | 6,997.5             | 14,310.0              | 11,339.5            | 382.8                   | 335.6               |
| PAD District I           |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | 2,474.2                                   | 3,632.3             | 5,160.6                          | 2,484.7             | 7,634.7               | 6,117.0             | W                       | 125.3               |
| October 1997 .....       | 1,812.1                                   | 4,294.5             | 6,685.4                          | 1,352.3             | 8,497.5               | 5,646.8             | W                       | 73.0                |
| November 1996 ...        | 1,597.9                                   | 3,500.9             | 3,788.9                          | 2,505.3             | 5,386.8               | 6,006.2             | 261.0                   | 300.5               |
| Subdistrict IA           |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | W   | W                   | W                                | W                   | W                     | W                   | W                       | W                   |
| October 1997 .....       | W   | W                   | W                                | W                   | W                     | W                   | W                       | W                   |
| November 1996 ...        | W   | W                   | W                                | W                   | W                     | W                   | W                       | W                   |
| Subdistrict IB           |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | W   | 3,058.6             | W                                | 1,093.9             | 4,086.2               | 4,152.5             | W                       | 112.2               |
| October 1997 .....       | 1,448.2                                   | 2,720.1             | 2,901.9                          | 781.6               | 4,350.1               | 3,501.7             | W                       | 64.5                |
| November 1996 ...        | 1,482.1                                   | 3,038.9             | 1,755.8                          | 908.7               | 3,237.9               | 3,947.6             | W                       | 249.5               |
| Subdistrict IC           |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | 224.6                                     | W                   | W                                | W                   | W                     | W                   | 14.4                    | W                   |
| October 1997 .....       | W   | W                   | W                                | W                   | W                     | W                   | 12.7                    | W                   |
| November 1996 ...        | W   | W                   | W                                | W                   | W                     | W                   | W                       | W                   |
| PAD District II          |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | W   | W                   | 75.0                             | W                   | W                     | 354.1               | 7.2                     | W                   |
| October 1997 .....       | W   | W                   | W                                | W                   | 72.0                  | 431.3               | 6.0                     | W                   |
| November 1996 ...        | W   | W                   | W                                | W                   | W                     | 511.3               | W                       | W                   |
| PAD District III         |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | W   | 572.5               | W                                | 2,898.6             | 3,638.0               | 3,471.1             | W                       | —                   |
| October 1997 .....       | W   | 865.4               | W                                | 3,000.6             | 2,796.7               | 3,866.0             | —                       | —                   |
| November 1996 ...        | W   | 428.0               | W                                | 2,872.0             | 3,586.6               | 3,299.9             | —                       | W                   |
| PAD District IV          |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | —   | W                   | W                                | W                   | W                     | 31.1                | —                       | —                   |
| October 1997 .....       | —   | W                   | 14.7                             | W                   | 14.7                  | 59.7                | —                       | —                   |
| November 1996 ...        | —   | W                   | W                                | W                   | W                     | 83.2                | —                       | —                   |
| PAD District V           |   |                     |                                  |                     |                       |                     |                         |                     |
| November 1997 ...        | W   | 352.6               | W                                | 1,348.0             | 3,049.4               | 1,700.6             | W                       | W                   |
| October 1997 .....       | W   | 450.9               | W                                | NA                  | 4,001.8               | NA                  | W                       | W                   |
| November 1996 ...        | 838.6                                     | W                   | 4,111.4                          | W                   | 4,950.0               | 1,438.8             | W                       | 20.9                |

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."